

**Kentucky Council on Postsecondary Education  
2020 Educational Attainment Projections to Achieve National Average  
Five-Step Policy Intervention Plan**

<b>Goal:</b>		<p>To achieve national level of educational attainment, defined as working age adults with a bachelor's degree or higher, by the year 2020.</p> <p>In 2000, approximately 19% of Kentuckians achieved this level of educational attainment versus the national average of 27%. The national average is expected to rise to 32% by 2020.</p>
<b>Projected Need:</b>	791,000	Kentuckians with at least a bachelor's degree in 2020. This is approximately double the number the state has today.
<b>No Change:</b>	580,000	Kentuckians with at least a bachelor's degree in 2020 without change or policy intervention.
<b>Gap:</b>	211,000	Additional Kentuckians with at least a bachelor's degree needed in 2020.
<b>Closing the Gap:</b>		Each step in closing the gap reflects a related set of policy changes, is categorized by organizational ownership, and assumes all steps take place concurrently.
<b>Step 1: Increase PSE Participation and Quality</b>	65,000	<p>Additional bachelor's degree holders by improving postsecondary participation and quality (closes 30% of gap).</p> <ul style="list-style-type: none"> <li>- Increase college-going rates directly out of high school to top-performing states.</li> <li>- Increase adult participation rates to top performing states.</li> <li>- Improve graduation rates to benchmarks / national averages.</li> </ul>
<b>Step 2: Improve GED College Transition</b>	4,000	<p>Additional bachelor's degree holders by growing Kentucky Adult Education (closes 3% of gap).</p> <ul style="list-style-type: none"> <li>- Increase number of GED completers relative to KYAE enrollment goal.</li> <li>- Increase college-going rate of GED holders by historical trend.</li> </ul>
<b>Step 3: Funnel through KCTCS</b>	28,000	<p>Additional bachelor's degree holders by increasing the number of incoming students through KCTCS (closes 13% of gap).</p> <ul style="list-style-type: none"> <li>- Send more first-time students to KCTCS.</li> <li>- Base transfer number on KCTCS enrollment and double the percent of KCTCS enrollment that transfers to four-year schools.</li> <li>- Send more transfers to the comprehensive universities.</li> </ul>
<b>Step 4: Raise High School Graduation Rates</b>	34,000	<p>Additional bachelor's degree holders by increasing high school graduation (closes 16% of gap).</p> <ul style="list-style-type: none"> <li>- Increase number of high school graduates to match current median of states' graduation rate of ninth graders.</li> </ul>
<b>Step 5: Increase Migration</b>	80,000	Additional bachelor's degree holders by increasing the number of jobs that require a college-level education (closes remaining 38% of gap).

**Kentucky Council on Postsecondary Education**  
**2020 Educational Attainment Projections to Close Gap**  
**Actual Versus Estimates**

		<b>1998 Actual</b>	<b>2004 Actual</b>	<b>% Increase over 1998</b>	<b>2010 Estimate</b>	<b>% Increase over 2004</b>	<b>2020 Estimate</b>	<b>% Increase over 2004</b>
<b>UK</b>	Fall Undergraduate Enrollment	17,157	18,492	8%	22,278	20%	29,009	57%
	Annual Bachelor's Degrees	3,247	3,373	4%	4,200	25%	5,854	74%
<b>U of L</b>	Fall Undergraduate Enrollment	14,647	14,933	2%	17,243	15%	21,349	43%
	Annual Bachelor's Degrees	1,694	1,890	12%	2,282	21%	3,067	62%
<b>Comprehensives</b>	Fall Undergraduate Enrollment	53,133	60,069	13%	79,652	33%	114,465	91%
	Annual Bachelor's Degrees	6,799	7,860	16%	11,416	45%	18,529	136%
<b>Independents</b>	Fall Undergraduate Enrollment	24,342	27,121	11%	31,510	16%	39,313	45%
	Annual Bachelor's Degrees	3,205	4,092	28%	4,801	17%	6,219	52%
<b>Four-Year Totals</b>	Fall Undergraduate Enrollment	109,279	120,615	10%	150,683	25%	204,136	69%
	Annual Bachelor's Degrees	14,945	17,215	15%	22,699	32%	33,669	96%
<b>KCTCS</b>	Fall Undergraduate Enrollment	51,647	81,990	59%	98,054	20%	126,613	54%
<b>System Totals</b>	Fall Undergraduate Enrollment	160,926	202,605	26%	248,737	23%	330,749	63%
	Annual Bachelor's Degrees	14,945	17,215	15%	22,699	32%	33,669	96%

20-Dec-05

**Kentucky Council on Postsecondary Education**  
**2020 Educational Attainment Projections to Close Gap**  
**Actual Versus Estimates**

		1998 Actual	2004 Actual	% Increase over 1998	2010 Estimate	% Increase over 2004	2020 Estimate	% Increase over 2004
<b>EKU</b>	Fall Undergraduate Enrollment	13,480	13,837	3%	18,348	33%	26,367	91%
	Annual Bachelor's Degrees	1,717	1,678	-2%	2,497	49%	4,136	146%
<b>KSU</b>	Fall Undergraduate Enrollment	2,205	2,183	-1%	2,895	33%	4,160	91%
	Annual Bachelor's Degrees	226	214	-5%	343	60%	602	181%
<b>Morehead</b>	Fall Undergraduate Enrollment	6,743	7,762	15%	10,292	33%	14,791	91%
	Annual Bachelor's Degrees	954	991	4%	1,451	46%	2,370	139%
<b>Murray</b>	Fall Undergraduate Enrollment	7,349	8,371	14%	11,100	33%	15,951	91%
	Annual Bachelor's Degrees	1,064	1,440	35%	1,936	34%	2,927	103%
<b>NKU</b>	Fall Undergraduate Enrollment	10,643	12,070	13%	16,005	33%	23,000	91%
	Annual Bachelor's Degrees	1,122	1,421	27%	2,136	50%	3,565	151%
<b>UK</b>	Fall Undergraduate Enrollment	17,157	18,492	8%	22,278	20%	29,009	57%
	Annual Bachelor's Degrees	3,247	3,373	4%	4,200	25%	5,854	74%
<b>U of L</b>	Fall Undergraduate Enrollment	14,647	14,933	2%	17,243	15%	21,349	43%
	Annual Bachelor's Degrees	1,694	1,890	12%	2,282	21%	3,067	62%
<b>WKU</b>	Fall Undergraduate Enrollment	12,713	15,846	25%	21,012	33%	30,195	91%
	Annual Bachelor's Degrees	1,716	2,116	23%	3,054	44%	4,930	133%
<b>Independents</b>	Fall Undergraduate Enrollment	24,342	27,121	11%	31,510	16%	39,313	45%
	Annual Bachelor's Degrees	3,205	4,092	28%	4,801	17%	6,219	52%
<b>Four-Year Totals</b>	Fall Undergraduate Enrollment	109,279	120,615	10%	150,683	25%	204,136	69%
	Annual Bachelor's Degrees	14,945	17,215	15%	22,700	32%	33,669	96%
<b>KCTCS</b>	Fall Undergraduate Enrollment	51,647	81,990	59%	98,054	20%	126,613	54%
<b>System Totals</b>	Fall Undergraduate Enrollment	160,926	202,605	26%	248,737	23%	330,749	63%
	Annual Bachelor's Degrees	14,945	17,215	15%	22,700	32%	33,669	96%

## Brief Update on Campus Visits

At ECU, Morehead, UofL, and UK

2020 Projections Discussion and Institutional Key Indicator Goal Setting

### Campus Visit Agenda

- Learn about strategic planning efforts and how institutions track and communicate performance.
- Initiate a conversation on key institutional indicator goal setting.
  - K-12 teacher preparation as defined by the EPSB's Quality Performance Indicator which includes PRAXIS pass rates, new teacher survey results, and the pass rate of the Kentucky Teachers Internship Program exam
  - Net cost as a percent of median family income
  - Undergraduate enrollment
  - Graduate enrollment
  - Six-year graduation rate
  - Retention rate (KCTCS)
  - Degrees and other credentials awarded
  - Degrees and other credentials awarded to minorities
  - Certificates and diplomas awarded (KCTCS)
  - Students transferring to four-year institutions from KCTCS
  - Student engagement in the undergraduate experience
  - Civic engagement
  - Extramural research and development funding
  - Business start-ups (UK and UofL)
- The plan is to bring new institutional and state key indicator goals to the Council at its September 2006 meeting.
- Get to know folks in person and become more familiar look and feel of each institution.
- Discuss 2020 projections.
  - Review initial enrollment and degree projections for each institution
  - Explore short-term and long-term critical issues related to achieving projections

### Notes and Feedback

- ECU and Morehead have new strategic plans for 2006-2010. In both cases, there appears to be a stronger alignment with institutional key indicators and the Public Agenda.
- UofL has already begun re-thinking its strategic plan that currently runs through 2008. Well established scorecard to track performance.
- UK is also beginning a new strategic planning process to align with its Top 20 Business Plan and has established a new University Committee on Academic Planning and Priorities (UCAPP).
- Giving the newly updated strategic planning efforts, combined with the 2020 projections, a number of institutions expressed interest in updating campus action plans submitted in 2005 as part of the Public Agenda.
- Initial reactions to 2020 enrollment and degree projections have been amenable.
- It was suggested that having regional enrollment and degree production goals might promote more collaboration and communication among education providers in a region including K-12, KCTCS, public and private four-year institutions, and adult education.
- Institutions have expressed the desire to work closer with KCTCS and other four-year institutions on increasing transfers and better catering to adult learners. There's also interest in having KCTCS share comprehensive enrollment and completions data in order to facilitate transfer and increase student success.
- Several institutions inquired about cost per degree analyses and market analyses for college graduates.
- To varying levels institutions try to use a portion of their budgets to invest in strategic initiatives.
- Statewide planning efforts appear to help institutions use the Council to advocate change on campus.
- The plan is to bring new institutional and state key indicator goals to the Council at its September 2006 meeting.